

X and Y are the same or different and independently selected from the group consisting of: H, halo, C₁-C₄ alkyl, such as CH₃ and CF₃, NO₂, OR₄, SR₄, C(O)R₅, CN, and NR₈ R₉;

5 R₄ is selected from H, C₁-C₄ alkyl, heteroalkyl, aryl, heteroaryl, acyl;

R₅ is selected from H, C₁-C₄ alkyl;

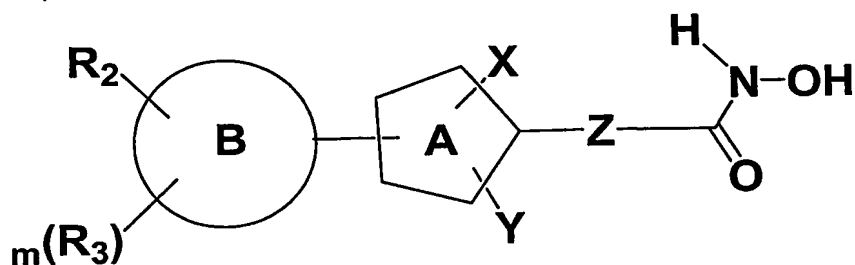
10 R₈ and R₉ are the same or different and independently selected from the group consisting of H, C₁-C₆ alkyl, C₄-C₉ cycloalkyl, C₄-C₉ heterocycloalkyl, aryl, heteroaryl, arylalkyl, and heteroarylalkyl;

m is an integer from 0 to 4;

15 or a pharmaceutically acceptable salt or prodrug thereof,

wherein when A is 2,5-oxazolene and Z is a single bond, R₂ = R₃ = H, then B is not a phenyl, 4-Cl-phenyl, 4-CH₃-O-phenyl or 4-NO₂-phenyl.

20 3. A compound according to claim 1 or 2 having the Formula (Ib)



Formula (Ib)

wherein

25 Z is a single bond or a C₁-C₄ hydrocarbon chain which may contain 0 to 1 double bond or triple bond, unsubstituted or substituted with one or more substituents independently selected from the group consisting of C₁-C₄ alkyl;

A is an optionally substituted five-membered heteroarylene;

B is an aromatic ring which is selected from the group consisting of aryl, and heteroaryl; wherein when Z is a single bond then B is not a bicyclic aryl or bicyclic heteroaryl;

R_5 is selected from H, C_1 - C_4 alkyl;

each R_6 and R_7 is independently selected from the group consisting of H, alkyl, alkenyl, alkynyl, haloalkyl, heteroalkyl, cycloalkyl, heterocycloalkyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyl, heteroarylalkyl and acyl each of which may be optionally substituted;

R_8 and R_9 are the same or different and are independently selected from the group consisting of H, C_1 - C_8 alkyl, C_4 - C_9 cycloalkyl, C_4 - C_9 heterocycloalkyl, aryl, heteroaryl, arylalkyl, heteroarylalkyl;

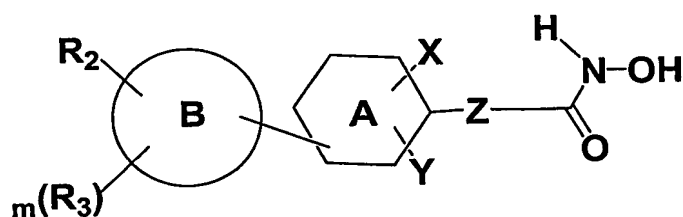
n is an integer from 0 to 6;

m is an integer from 0 to 4;

or a pharmaceutically acceptable salt or prodrug thereof,

wherein when A is 2,5-oxazolene and Z is a single bond, $R_2 = R_3 = H$, then B is not a phenyl, 4-Cl-phenyl, 4- CH_3 -O-phenyl or 4- NO_2 -phenyl.

4. A compound according to claim 1 or 2 having the compound of Formula (Ic):



Formula (Ic)

wherein

Z is a single bond or a C_1 - C_4 hydrocarbon chain which may contain 0 to 1 double bond or triple bond, unsubstituted or substituted with one or more substituents independently selected from the group consisting of C_1 - C_4 alkyl;

A is a six-membered aromatic ring which is selected from the group consisting of optionally substituted arylene or optionally substituted heteroarylene and when Z is a single bond then A is not selected from the group consisting of phenylene and six-membered heteroarylene containing 3 or less than 3 nitrogens;

B is an aromatic ring and is attached to the 3rd or 4th position relative to Z of ring A selected from the group consisting of aryl, and heteroaryl and wherein A and B can not both be phenylene;

5 wherein A and B are connected via a carbon-carbon bond;

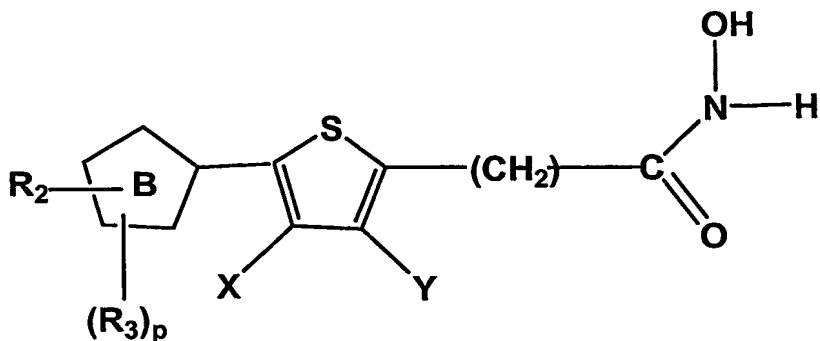
R_2 is selected from the group consisting of halogen, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, heteroalkyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, heterocycloalkenyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyl, heteroarylalkyl, arylalkenyl, cycloalkylheteroalkyl, heterocycloalkylheteroalkyl, heteroarylheteroalkyl, arylheteroalkyl, hydroxy, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxyaryl, alkenyloxy, alkynyloxy, cycloalkylkoxy, heterocycloalkyloxy, aryloxy, heteroaryloxy, arylalkyloxy, amino, alkylamino, aminoalkyl, acylamino, arylamino, phenoxy, benzyloxy, COOH, COOR₄, SH, CONHR₄, NHR₄, -(CH₂)_nNHCOR₄, NHCOR₄, NHCOOR₄, NHCONHR₄, C(=NOH)R₄, NHSOR₄, NHSO₂R₄, -(CH₂)_nNR₆R₇, alkoxycarbonyl, alkylaminocarbonyl, sulfonyl, alkylsulfonyl, alkylsulfinyl, arylsulfonyl, arylsulfinyl, aminosulfonyl, aminosulfinyl, SR₄ and acyl; each of which may optionally be substituted, wherein R_2 does not contain the moiety NHCONHCO or NHCONHSO₂;

20 R_3 is selected from the group consisting of H, halogen, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, heteroalkyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, heterocycloalkenyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyl, heteroarylalkyl, arylalkenyl, cycloalkylheteroalkyl, heterocycloalkylheteroalkyl, heteroarylheteroalkyl, arylheteroalkyl, hydroxy, hydroxyalkyl, alkoxy, alkoxyalkyl, 25 alkoxyaryl, alkenyloxy, alkynyloxy, cycloalkylkoxy, heterocycloalkyloxy, aryloxy, heteroaryloxy, arylalkyloxy, amino, alkylamino, aminoalkyl, acylamino, arylamino, phenoxy, benzyloxy, COOH, COOR₄, SH, CONHR₄, NHR₄, -(CH₂)_nNHCOR₄, NHCOR₄, NHCOOR₄, NHCONHR₄, C(=NOH)R₄, NHSOR₄, NHSO₂R₄, -(CH₂)_nNR₆R₇, alkoxycarbonyl, alkylaminocarbonyl, sulfonyl, alkylsulfonyl, alkylsulfinyl, arylsulfonyl, arylsulfinyl, 30 aminosulfonyl, aminosulfinyl, SR₄ and acyl; each of which may optionally be substituted wherein R_3 does not contain the moiety NHCONHCO or NHCONHSO₂;

X and Y are the same or different and independently selected from H, halo, C₁-C₄ alkyl, such as CH₃ and CF₃, NO₂, OR₄, SR₄, C(O)R₅, CN, and NR₈ R₉ ;

35 R_4 is selected from H, C₁-C₄ alkyl, heteroalkyl, aryl, heteroaryl, acyl;

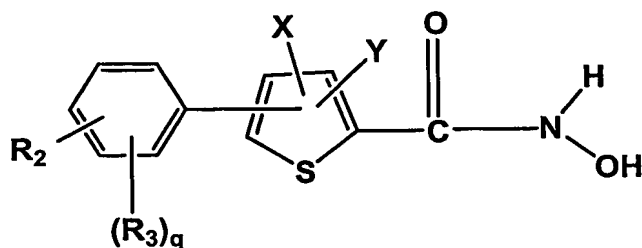
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Formula (If)

wherein B is a 5-membered heteroarylene, p is an integer from 0 to 3 and X, Y, R₂ and R₃ are the same as in claim 1.

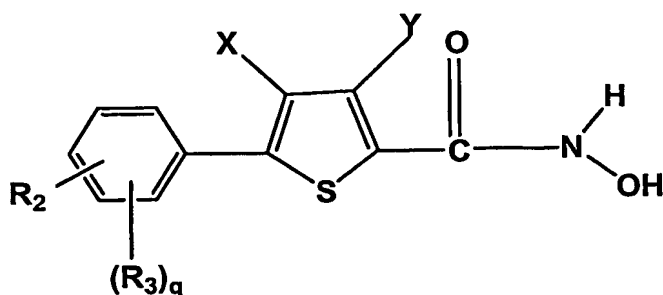
8. A compound according to claim 1 of the Formula (Ig):



Formula (Ig)

wherein q is an integer from 0 to 4 and X, Y, R₂ and R₃ are the same as in claim 1.

9. A compound according to claim 1 of the Formula (Ih):



Formula (Ih)

wherein q is an integer from 0 to 4 and X, Y, R₂ and R₃ are the same as in claim 1.

10. A compound according to claim 1 of the Formula (Ii):